

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/028,075c
Source: IFW16
Date Processed by STIC: 03/12/2007

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 03/12/2007

PATENT APPLICATION: US/10/028,075C

TIME: 16:08:15

Input Set : A:\SEQUENCE LISTING 030507.txt

Output Set: N:\CRF4\03122007\J028075C.raw

3 <110> APPLICANT: Khan, Nisar A.
4 Benner, Robert
6 <120> TITLE OF INVENTION: Gene regulator
8 <130> FILE REFERENCE: 2183-5223US
10 <140> CURRENT APPLICATION NUMBER: 10/028,075C
11 <141> CURRENT FILING DATE: 2001-12-21
13 <150> PRIOR APPLICATION NUMBER: EP 01203748.7
14 <151> PRIOR FILING DATE: 2001-10-04
16 <160> NUMBER OF SEQ ID NOS: 176
18 <170> SOFTWARE: PatentIn Ver. 2.1
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 4
23 <212> TYPE: PRT
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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30 Leu Gln Gly Val
31 1
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36 <212> TYPE: PRT
37 <213> ORGANISM: Artificial Sequence
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43 Ala Gln Gly Val
44 1
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48 <211> LENGTH: 6
49 <212> TYPE: PRT
50 <213> ORGANISM: Artificial Sequence
52 <220> FEATURE:
53 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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57 1 5
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61 <211> LENGTH: 16
62 <212> TYPE: PRT
63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide

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75 <212> TYPE: PRT
76 <213> ORGANISM: Artificial Sequence
78 <220> FEATURE:
79 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide
81 <400> SEQUENCE: 5
82 Met Leu Ala Arg Arg Lys Pro
83   1           5
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 4
88 <212> TYPE: PRT
89 <213> ORGANISM: Artificial Sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide
94 <400> SEQUENCE: 6
95 Met Leu Ala Arg
96   1
99 <210> SEQ ID NO: 7
100 <211> LENGTH: 6
101 <212> TYPE: PRT
102 <213> ORGANISM: Artificial Sequence
104 <220> FEATURE:
105 <223> OTHER INFORMATION: Description of Artificial Sequence: peptide
107 <400> SEQUENCE: 7
108 Val Leu Pro Ala Leu Thr
109   1           5
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113 <211> LENGTH: 5
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115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Description of Artificial Sequence:
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121 <400> SEQUENCE: 8
122 Val Leu Pro Ala Leu
123   1           5
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128 <212> TYPE: PRT
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: Description of Artificial Sequence:
133     pdb/4NOS/4NOS A
135 <400> SEQUENCE: 9
136 Phe Pro Gly Cys

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149 Pro Gly Cys Pro
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158 <220> FEATURE:
159 <223> OTHER INFORMATION: Description of Artificial Sequence:
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163 Gly Val Leu Pro Ala Val Pro
164 1 5
167 <210> SEQ ID NO: 12
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169 <212> TYPE: PRT
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178 1 5
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183 <212> TYPE: PRT
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200 <220> FEATURE:
201 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
203 <400> SEQUENCE: 14
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Input Set : A:\SEQUENCE LISTING 030507.txt

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208 <210> SEQ ID NO: 15
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218 1
221 <210> SEQ ID NO: 16
222 <211> LENGTH: 5
223 <212> TYPE: PRT
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227 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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231 1 5
234 <210> SEQ ID NO: 17
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236 <212> TYPE: PRT
237 <213> ORGANISM: Artificial Sequence
239 <220> FEATURE:
240 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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249 <212> TYPE: PRT
250 <213> ORGANISM: Artificial Sequence
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253 <223> OTHER INFORMATION: Description of Artificial Sequence: polypeptide
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260 <210> SEQ ID NO: 19
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262 <212> TYPE: PRT
263 <213> ORGANISM: Artificial Sequence
265 <220> FEATURE:
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269 Leu Gln Gly Ala
270 1
273 <210> SEQ ID NO: 20
274 <211> LENGTH: 10
275 <212> TYPE: PRT
276 <213> ORGANISM: Artificial Sequence

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Input Set : A:\SEQUENCE LISTING 030507.txt

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278 <220> FEATURE:
279 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
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282 Val Leu Pro Ala Leu Pro Gln Val Val Cys
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288 <212> TYPE: PRT
289 <213> ORGANISM: Artificial Sequence
291 <220> FEATURE:
292 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
294 <400> SEQUENCE: 21
295 Ala Leu Pro Ala Leu Pro
296 1 5
299 <210> SEQ ID NO: 22
300 <211> LENGTH: 6
301 <212> TYPE: PRT
302 <213> ORGANISM: Artificial Sequence
304 <220> FEATURE:
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307 <400> SEQUENCE: 22
308 Val Ala Pro Ala Leu Pro
309 1 5
312 <210> SEQ ID NO: 23
313 <211> LENGTH: 7
314 <212> TYPE: PRT
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318 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
320 <400> SEQUENCE: 23
321 Ala Leu Pro Ala Leu Pro Gln
322 1 5
325 <210> SEQ ID NO: 24
326 <211> LENGTH: 7
327 <212> TYPE: PRT
328 <213> ORGANISM: Artificial Sequence
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331 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
333 <400> SEQUENCE: 24
334 Val Leu Pro Ala Ala Pro Gln
335 1 5
338 <210> SEQ ID NO: 25
339 <211> LENGTH: 7
340 <212> TYPE: PRT
341 <213> ORGANISM: Artificial Sequence
343 <220> FEATURE:
344 <223> OTHER INFORMATION: Description of Artificial Sequence: oligopeptide
346 <400> SEQUENCE: 25
347 Val Leu Pro Ala Leu Ala Gln

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/028,075C

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Input Set : A:\SEQUENCE LISTING 030507.txt
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:97; Xaa Pos. 2 ✓

Seq#:98; Xaa Pos. 2 ✓

VERIFICATION SUMMARY

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Input Set : A:\SEQUENCE LISTING 030507.txt

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L:1352 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:97
L:1357 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:97 after pos.:0
L:1373 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:98
L:1378 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 after pos.:0